CRISPR/Cas9 target gene primers

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| **Gene** | **gRNA Primers** | **Flanking Primers** |
| *B0024.4* | 1 F: 5’-TCTTGCTAGAAATAGAAAGTTCGTT-3’1 R: 5’-AAACAACGAACTTTCTATTTCTAGC-3’2 F: 5’-TCTTGTCCTTCATACAACTTTACAG-3’2 R: 5’-AAACCTGTAAAGTTGTATGAAGGAC-3’3 F: 5’-TCTTGGGACGTCAAACTACATCACG-3’3 R: 5’-AAACCGTGATGTAGTTTGACGTCCC-3’ | F: 5’-CCATTTACACTCCTCCTC-3’R: 5’-TTTACATCAAAATCTTTCAAGTTGAG-3’R: 5’-AATTGTAATGATAAATGACGTGAATAG-3’ |
| *F08G2.5* | 1 F: 5’-TCTTGTCGAAGAATCCGTCTCCAAG-3’1 R: 5’-AAACCTTGGAGACGGATTCTTCGAC-3’2 F: 5’-TCTTGAAGATCGTAGAGACACCCAA-3’2 R: 5’-AAACTTGGGTGTCTCTACGATCTTC-3’3 F: 5’-TCTTGACAGAGATCGAAGAGAAAGT-3’3 R: 5’-AAACACTTTCTCTTCGATCTCTGTC-3’ | F: 5’-TAAAACCAGCACCTCTCACC-3’R: 5’-ATCATCAGAGTCATCAGAAGAG-3’ |
| *K08D8.4* | 1 F: 5’-TCTTGATTAAGTGTACCTACCCGAA-3’1 R: 5’-AAACTTCGGGTAGGTACACTTAATC-3’2 F: 5’-TCTTGATATACATCGACCTTCCGT-3’2 R: 5’-AAACGACGGAAGGTCGATGTATATC-3’3 F: 5’-TCTTGGATTACTTGACTCTTCCGAA-3’3 R: 5’-AAACTTCGGAAGAGTCAAGTAATCC-3’4 F: 5’-TCTTGTTAAAAATAGAACAATACTT-3’4 R: 5’-AAACAAGTATTGTTCTATTTTTAAC-3’ | F: 5‘-CAGATAAATGTTCCTGAAGGC-3’R: 5’-GCATCACTTGATTCACAGC-3’R: 5’-CAGTGTTGGGAATGTTGTTG-3’ |
| *W02A2.8* | 1 F: 5’-TCTTGAGCGGATTCCCGATTCACGA-3’1 R: 5’-AAACTCGTGAATCGGGAATCCGCTC-3’2 F: 5’-TCTTGGGAAGCGTCCTCATTCAACG-3’2 R: 5’-AAACCGTTGAATGAGGACGCTTCCC-3’3 F: 5’-TCTTGATTTTGACCCCCCATGACGG-3’3 R: 5’-AAACCCGTCATGGGGGGTCAAAATC-3’ | F: 5’-GTATTTCTTGTGATTCTAGAGTCACC-3’R: 5’-GGAAGAAAATAGCGGAATAGGTTAC-3’R: 5’-AACAACCAAAGACGAACCTC-3’ |